NO.NEWZ/BBMP/YD/2019-20 Date:-03-10-2018

To,
The Executive Engineer,
Yelahanka Division

" INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work:Providing Borewell water pipe lines Water Supply works at ward no.1

Item No	Description of work	Unit	Qty
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance	Each	6.00
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including		
	0.00 to 50.00 Mtr.	Mtr	300.00
	50.00 to 100.00 Mtr.	Mtr	300.00
	100.00 to 150.00 Mtr.	Mtr	300.00
	150.00 to 200.00 Mtr.	Mtr	300.00
	200.00 to 250.00 Mtr.	Mtr	300.00
	250.00 to 300.00 Mtr.	Mtr	300.00
	300.00 to 350.00 Mtr.	Mtr	300.00
3	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/!993 and manufactured from hot rolled steel skelp/stripes in random length	Rmt	300.00
4	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (	Rmt	36.00
5	175 mm dia M.S. Casing cap (P.NO-III, I.NO-85, PRED 12-13 SR)6	Each	6.00
6	supply of 175mm M.S collars each (P.NO-III, I.NO-86, PRED 12-13 SR)	Each	42.00
7	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF	Nos	3.00
8	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead &	Rmtr	900.00
9	supply of 50mm M.S collars	Each	150.00
10	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for	Rmt	900.00
11	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the	Nos	3.00

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Item No	Description of work	Unit	Qty
27	Supplying shunt capacitor's confirming to IS 2834, 3phase 400/440 volts grade for power factor improvement of roating machinery capacitor in KVAR rating No's. (MR)	No's	3.00
28	Providing and fixing Gun Metal Gate wheel valve confirming to IS specification of approved make as per direction including all lead and lift etc,. Complete. 50mm dia (P.NO - 94, I.NO - 13.79.6, PWD SR-2018-19)	No's	3.00
29	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches (P.NO -	No's	3.00
30	Erection of pumping machineries PRE SR 12-13 pg 51/10.3.20	No	3.00
31	KPTCL Deposit charges	L/S	3.00
32	Borewell registration charges per Rs 1000 each for BWSSB	Each	3.00
33	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinery soil not exceeding 1.5 m. in depth including dressing the bottom and sides of	Cum	562.14
34	Providing and Installing at Sight of work 63mm pvc Pipes of 6kg/cm2.,including cost of pipes and Labour,including lowering into Trenches ,Laying true to line, Level and perfect linking at Joinnts leak proof,including Jionting of Approved type with all labour	Rmt	1041.00
35	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix	Cum	93.69
36	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed	Cum	93.69
37	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not	Cum	93.69
38	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost all labour complete as per specifications (Page No.6 Item	Cum	477.82

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With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality o above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

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